PTO/SB/05 (03-01)

Approved for use through 10/31/2002. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

## UTILITY **PATENT APPLICATION** TRANSMITTAL

355.821CIP2 Attorney Docket No. First Inventor Hakan Dahlberg DRY END SURFACE TREATMENT.. ULTRASONIC TRANSDUCERS Evamos Mail I abol No | El 198/1250901 IS

(Only for new nonprovision	nal applications under 37 CFR 1.53(b))	Express Mail Label No. EU904 (2509005
APPLICATION ELEMENTS		ADDRESS TO: Assistant Commissioner for Patents Box Patent Application
See MPEP chapter 600 cond	eming utility patent application contents.	Washington, DC 20231
Fee Transmittal F	orm (e.g., PTO/SB/17)	7. CD-ROM or CD-R in duplicate, large table or
(Supmu an original and a	duplicate for fee processing)	Computer Program (Appendix)
2. Applicant claims small entity status. See 37 CFR 1.27.		Nucleotide and/or Amino Acid Sequence Submission     (if applicable, all necessary)
3. Specification (preferred arrangement	[Total Pages 21] t set forth below)	a. Computer Readable Form (CRF)
- Descriptive title		b. Specification Sequence Listing on:
	e to Related Applications arding Fed sponsored R & D	I. CD-ROM or CD-R (2 copies); or
	quence listing, a table,	II. paper
or a computer p - Background of	rogram listing appendix	c. Statements verifying identity of above copies
- Brief Summary	of the invention	ACCOMPANYING APPLICATION PARTS
- Brief Descriptio - Detailed Descri	n of the Drawings ( <i>if filed</i> )	
- Claim(s)	puori	9. Assignment Papers (cover sheet & document(s)) 37 CFR 3.73(b) Statement Power of
- Abstract of the	Disclosure	10. 37 CFR 3.73(b) Statement (when there is an assignee) Power of Attorney
4. Drawing(s) (35 U	S.C. 113) [ Total Sheets 13 ]	11. English Translation Document (if applicable)
5. Oath or Declaration	[ Total Pages 2 ]	12. Information Disclosure Copies of IDS Statement (IDS)/PTO-1449
a. Newly execu	ited (original or copy)	13. Preliminary Amendment
Conv from a	prior application (37 CFR 1.63 (d)) tion/divisional with Box 18 completed)	14. Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
	ION OF INVENTOR(S) Itement attached deleting inventor(s)	15. Certified Copy of Priority Document(s) (if foreign priority is claimed)
named in t	the prior application, see 37 CFR and 1.33(b).	16. Nonpublication Request under 35 U.S.C. 1/22 (b)(2)(B)(i). Applicant must attach form PTO/SB/35
1.50(0)(2)	and 1100(5).	or its equivalent.
6 Application Data	Sheet. See 37 CFR 1.76	17. Other:
		ly the requisite information below and in a preliminary amendment,
or in an Application Data She		of prior application No.: 10 , 451,962
Continuation	Divisional Continuation-in-part (CIP)	
Prior application information:	Examiner:	Group Art Unit:
For CONTINUATION OR DIVISI	ONAL APPS only: The entire disclosure of the	prior application, from which an eath or declaration is supplied under ation or divisional application and is hereby incorporated by reference.
The incorporation can only be	relied upon when a portion has been inadvert	entity omitted from the submitted application parts.
	19. CORRESPONDE	NCE ADDRESS
Customer Number or Ear C	ode Label	Correspondence address below
<del></del>		
Name		
	333	59
Address	PATENT TRADEM	ARK OFFICE
City		State Zip Code
Country	Tele	phone Fax
Name (Print/Type)	Rolf Fasth	Registration No. (Attorney/Agent) 36,999
	Orth Fallh	Date 115 Up 1 03
Signature	h antimated to take 0.2 hours to complete Time	Date 11 771 05

the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

PTO/SB/17 (01-03)

Approved for use through 04/30/2003. OMB 0551-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FE	E	TR	AN	SMI	TTAL
	1	for	FY	200	3

Effective 01/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

**TOTAL AMOUNT OF PAYMENT** 

Signature

(\$)	375.00	
	010.00	

Complete if Kn wn		
Application Number		:
Filing Date		
First Named Inventor	Hakan Dahlberg	:
Examiner Name		:
Art Unit		:
Attorney Docket No.	355.821CIP2	

11 Sept 63

Check   Credit curd   Money   Other   None Order   None   Color	METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)				
Poposit   Account   Poposit   Account   Poposit   Account   Poposit   Account   Poposit   Account   Poposit   Pasth Law Offices   Poposit   Popo	Check Condition Money Other None					
Deposit   Account   Number   Deposit   Fasth Law Offices   Fasth Law Offices   Fasth Law Offices   Tasth	Order Order					
Od-0243   Number   Pasth Law Offices   Fee Paid   1051   130   2051   65   Surcharge - late filling fee or oath   1052   2052   25   Surcharge - late provisional filling fee or ozer sheet   1052   2052   25   Surcharge - late provisional filling fee or ozer sheet   1053   130						
Deposit Account   Fasth Law Offices   1052   50   2052   25   Surcharge - late provisional filing fee or cover sheet   1053   130		Code (\$) Code (\$)	Pald			
Commissioner is authorized to: (check all that apply)   100   101   102   103   1						
The Commissioner is authorized to: (check all that apply) Charge fee(s) indicated below with pendency of this application Charge fee(s) indicated below, except for the filing fee to the above-dentified deposit account.  The Ecal Cullation The The Ecal Cullation The Ecal Cullation The The Ecal Cullation The Ecal Cullation The The Ecal Cullation The The Ecal Cullation The	Account   Fastn Law Offices					
Charge fee(s) Indicated below		1053 130 1053 130 Non-English specification	——			
Charge fe(s) indicated below, except for the filing fee to the above-dentified deposit account.    Charge fe(s) indicated below, except for the filing fee to the above-dentified deposit account.    FEE CALCULATION   1251   110   1252   110   1255   155   156	I	1812 2,520 1812 2,520 For filing a request for ex parte reexamination				
Charge fee(s) Indicated below, except for the filling fee to the above-dentified deposit account.			- 11			
Examiner action		LAMINING ACION				
1. BASIC FILING FEI:   1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.			<del></del> -			
1. BASIC FILING FEI: Large Entity Small Entity   Fee	FEE CALCULATION	1251 110 2251 55 Extension for reply within first month				
Large Entity   Small Entity   Fee	1. BASIC FILING FEE	1252 410 2252 205 Extension for reply within second month				
1001 750 2001 375   Usity filing fee   375.00   1255 1,870   2255 885   Extension for reply within fifth month   1002 330 2002 185   Design filing fee   1402 320 2401 180   Notice of Appeal   1403 320 2401 180   Notice of Appeal   1403 320 2402 160   Filing a brief in support of an appeal   1403 280 2403 140   Request for oral hearing   1451 1,510   1451 1,510   Pettion to institute a public use proceeding   1451 1,510   1451 1,510   Pettion to institute a public use proceeding   1451 1,510   1451 1,510   Pettion to revive - unavoidable   1452 110   2452   150   Pettion to revive - unavoidable   1453 1,300   2453   650   Pettion to revive - unintentional   1451 1,510   1451 1,510   Pettion to revive - unintentional   1451 1,510   1451 1,510   Pettion to revive - unintentional   1451 1,510   1451 1,510   1451 1,510   1451 1,510   1451 1,510   1451 1,510   1	Large Entity Small Entity					
1001 750   2001 375   Utility filling fee   375.00   1255 1,870   2255 985   Extension for reply within fifth month   1401 320   2401 160 Notice of Appeal   1402 320   2402 160 Filling a brief in support of an appeal   1402 320   2402 160 Filling a brief in support of an appeal   1402 320   2403 140 Request for oral hearing   1451 1,510 Petition to institute a public use proceeding   1452 110   2452   55 Petition to revive - unavoidable   1453 1,300   2453   650 Petition to revive - unintentional   1501 1,300   2501   650 Utility issue fee (or reissue)   1502 470   2502 235 Design issue fee   1503 630   2503 315 Plant issue fee   1608 180   1808 180 Submission of Information Disclosure Stmt   1608 180   1809 1809		1254 1,450 2254 725 Extension for reply within fourth month	—			
1002 330   2002 185   Design filing fee   373.00   1401 320   2401 160 Notice of Appeal   1003 520   2003 260   Plant filing fee   1403 280   2403 140 Request for oral hearing   1451 1,510   1451 1,	1004 750 10004 075 14774 58	1255 1,970 2255 985 Extension for reply within fifth month				
1004 750 2004 375 Reissue filing fee	375.00	1401 320 2401 160 Notice of Appeal				
1004 750   2004 375   Reissue filing fee   1403 280   2403 140   Request for oral hearing   1451 1,510   14	1003 520 2003 260 Plant filing fee	1402 320 2402 160 Filling a brief in support of an appeal				
SUBTOTAL (1) (\$) 375.00  1452 110 2452 55 Petition to revive - unavoidable  2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE Fee from helow Fee Paid Total Claims 10 -20** = X = -0- Independent Claims		1403 280 2403 140 Request for oral hearing				
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE Fee from Lotal Claims 10 -20** = X   -0-   1503   630   2503   315 Plant issue fee   1504   130 Petitions to the Commissioner   1807   50 Processing fee under 37 CFR 1.17(q)   1806   180 Submission of Information Disclosure Stmt   1807	1005 160 2005 80 Provisional filing fee	1451 1,510 1451 1,510 Petition to institute a public use proceeding				
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE Fee from hellow Fee Paid 1501 1,300 2501 650 Utility issue fee (or reissue) 1501 1,300 2501 650 Utility issue fee (or reissue) 1502 470 2502 235 Design issue fee 1503 630 2503 315 Plant issue fee 1504 60 130 Petitions to the Commissioner 1505 1807 50 Processing fee under 37 CFR 1.17(q) 1506 180 1806 180 Submission of Information Disclosure Stmt 1505 1807 50 Processing fee under 37 CFR 1.17(q) 1506 180 1806 180 Submission of Information Disclosure Stmt 1505 1809 750 2809 375 Filing a submission after final rejection (37 CFR 1.129(a)) 1505 180 2501 40 8021	SUBTOTAL (1) (\$) 375.00					
Total Claims 10 -20** = X = -0- 1503 630 2503 315 Plant issue fee		1453 1,300 2453 650 Petition to revive - unintentional				
Total Claims 10 -20** = X = -0-   1503 630   2503 315 Plant issue fee   1503 630   2503 315   2503 630   2503 315   2503 630   2503 630   2503 630   2503 630   2503 630   2503 630   2503 630   2503 630   2503 630   2503 630   2503 630   2503 630   2503 630   2503 630   2503 630   2503 630   2503 6		1501 1,300 2501 650 Utility Issue fee (or reissue)				
Independent Claims  Multiple Dependent  Large Entity   Small Entit	Extra Claims below Fee Paid	d 1502 470 2502 235 Design issue fee :				
Claims Multiple Dependent  Large Entity: Small Entity Fee Fee Fee Fee Fee Code (\$) 1202 18 2202 9 Claims in excess of 20 1201 84 2201 42 Independent claims in excess of 3 1203 280 2203 140 Multiple dependent claims in excess of 3 1204 84 2204 42 "Reissue independent claims over original patent over original patent  SUBTOTAL (2) (\$) -0-  1460 130 1460 130 Petitions to the Commissioner 1807 50 1807 50 Processing fee under 37 CFR 1.17(q) 1806 180 180 Submission of Information Disclosure Stmt 1806 180 Submission of Information Disclosure Stmt 1807 50 1808 180 Submission of Information Disclosure Stmt 1808 180 Submission of Information Disclosure Stmt 1808 180 Submission of Information Disclosure Stmt 1809 750 2809 375 Filling a submission after final rejection (37 CFR 1.129(a)) 1809 750 2809 375 For each additional Invention to be examined (37 CFR 1.129(b)) 1809 750 2810 375 Por each additional Invention to be examined (37 CFR 1.129(b)) 1809 750 2810 375 Request for Continued Examination of a design application  Other fee (specity)  Request by Basic Filing Fee Paid		1503 630 2503 315 Plant issue fee				
Large Entity   Small Entity   Small Entity   Fee Fee Code (\$)   Fee Pee Code (\$)   Fee Pe	Claims ^	1460 130 1460 130 Petitions to the Commissioner				
Fee Fee Code (\$)  1202 18 2202 9 Claims in excess of 20  1201 84 2201 42 Independent claims in excess of 3  1203 280 2203 140 Multiple dependent claims over original patent over original patent  1204 84 2204 42 ** Reissue claims in excess of 20  1205 18 2205 9 ** Reissue claims in excess of 20  1206 18 2205 9 ** Reissue claims in excess of 20  1207 18 2205 9 ** Reissue claims in excess of 20  1208 18 2205 9 ** Reissue claims in excess of 20  1209 18 2205 9 ** Reissue claims in excess of 20  1209 1802 900 1802 900 Request for expedited examination of a design application  1209 1802 900 1802 900 Request for expedited examination of a design application  1209 1802 900 Request Fee Paid	Muniple Dependent	1807 50 1807 50 Processing fee under 37 CFR 1.17(q)				
Code (\$) Cod						
1202   18   2202   9   Claims in excess of 20   1809   750   2809   375   Filing a submission after final rejection (37 CFR 1.129(a))   1203   280   2203   140   Multiple dependent claims, if not paid   1810   750   2810   375   For each additional Invention to be examined (37 CFR 1.129(b))   1801   750   2801   375   Request for Continued Examination (RCE)   1805   1806   1807   18		8021 40 8021 40 Recording each patent assignment per				
1203 280 2203 1-10 Multiple dependent claim, if not paid 1810 750 2810 375 For each additional Invention to be examined (37 CFR 1.129(b))  1204 84 2204 42 ** Reissue independent claims over original patent 1810 750 2801 375 Request for Continued Examination (RCE)  1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent 1802 900 1802 900 Request for expedited examination of a design application  SUBTOTAL (2) (\$) -0-  **Reflect by Rasic Filing Fee Paid 1802 900 (\$)  **Reflect by Rasic						
1204 84 2204 42 ** Reissue independent claims over original patent solution of a design application of		1 1				
1204 84 2204 42 Reassue independent claims over original patent 1801 750 2801 375 Request for Continued Examination (RCE)  1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent 1802 900 1802 900 Request for expedited examination of a design application 1802 900 1802 900 Request for expedited examination of a design application 1802 900 1802 900 Request for expedited examination of a design application 1802 900 1802 900 Request for expedited examination of a design application 1802 900 1802 900 Request for expedited examination 1802 900 Request for examina						
and over original patent of a design application  SUBTOTAL (2) (\$)-0-  "Reduced by Basic Filing Fee Paid OUDTOTAL (2) (4)						
SUBTOTAL (2) (\$)-0- Other fee (specify) Charles Fee Paid Charles (a) (b)						
*Reduced by Basic Filing Fee Paid CURTOTAL (C)		_				
	SUBIOTAL (2) (4)	*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$)				
SUBMITTED BY (Complete (if applicable)						
Name (Print/Type) Rolf Fasth Registration No. 36,999 Telephone 602-993-9099	In we w	Ongistration Ma				

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Sort La 1/1

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.